

STATEMENT OF ENERGY PERFORMANCE

MDT-Lodge Grass Office and Shop
1/2 Mile East of Lodge Grass Interchange
Lodge Grass MT 59050

Date: 8/10/2018
Year Built: 1981

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	11/30/2012	12/31/2013	11/30/2012
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	3,200	3,200	3,200	3,200 Sq. Ft.
Heating Degree Days	6,634	5,988	6,939	5,988
Cooling Degree Days	841	945	777	777

Reported Annual Energy Use:

Site Energy Use:	66.67	60.53	N/A	60.53 MBTU
Site EUI:	20,834	18,917	N/A	18,917 BTU/ft ²
Electricity:	19,539	17,741	0	17,741 kWh
Max Electric Demand:	0	0	0	0 kW
Natural Gas:	0	0	0	0 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$2,010	\$1,714	\$0	\$1,714
Electric Demand Cost:	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$0	\$0	\$0	\$0
Energy Cost/ft ²	\$0.628	\$0.536	N/A	\$0.536

Weather Normalized Energy Use:

Site Energy Use:	67.11	65.16	N/A	65.16 MBTU
Site EUI:	20,972	20,364	N/A	20,364 BTU/ft ²
Electricity:	19,669	19,099	0	19,099 kWh
Natural Gas:	0	0	0	0 Therms

National Median Energy Use:

Site Energy Use:	1152.07	1129.89	1129.89	1129.89 MBTU
Site EUI:	360,021	353,090	353,090	353,090 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0	0	0	0
Indirect Emissions:	8.1	7.4	7.4	7.4
Total Emissions:	8.1	7.4	N/A	7.4

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	139.9	137.2	137.2	137.2
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% Difference from National Median:

Site EUI:	-94.21	-94.64	N/A	-94.64
Total Emissions:	-94.21	-94.61	N/A	-94.61

Adjusted Energy Based on Current Year:

Site Energy Use:	65.38	60.53	N/A	60.53 MBTU
Site EUI:	20,433	18,917	N/A	18,917 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-7.42
2013 to Baseline	N/A
Current to Baseline	-7.42
Current to 2013	N/A